Brief Listing of War Games/Simulations and Seminar/Scenarios

Simulation Exercises

- Acquisition Project IPT - Primarily for non-major systems

- Service IPT (Snow Removal) - Services at post/base level

- Improving Effectiveness of Logistics Management - Logistics supply management

- Contract Administration Support - Primarily major systems under contract

Seminars/scenarios

- Making a Commerciality Determination - FAR Part 12 & CAIV applied to a non-major acquisition

- Task Order/Deliver Order Techniques - New FAR rules for IDIQ contracts

- Performance Based Services Contracting - Performance based SOWs and Best Value applied to services

- Contract Performance of Commercial Activities (Out sourcing) - Procedures to follow for performing services in most cost effective manner (Government competes with commercial sector); FAR Part 12

- Applying SAP/FACNET Techniques - New simplified procedures and thresholds

- Preparing Commercial Item Solicitations/Contracts - FAR Part 12 commercial contract format.

- New Rules in Cost and Price Analysis - Determine price reasonableness and TINA concepts

- Applying Best Value Techniques- Source selection and debriefing

Synopsis of War Games/Simulations

1 - Acquisition Project IPT Game

Scope: An IPT game based on a system acquisition case will be introduced with a short presentation on tenets for effective IPTs. The game is designed to illustrate the value of operating in IPTs. Players assume roles as functional members of an IPT and are provided with a script giving each unique information about a project to acquire a non-major system. It will be readily apparent that a team effort is essential to meet requirements in the allotted time. Teams will determine which source selection factors to use and what risk mitigation strategy to employ. Team decisions will then be used as input parameters to a simple simulation that selects a source, assesses cost penalties and assigns schedule slip. The outcome will be based on both predetermined and random probabilities of failure at specific program steps. Team success will be evaluated on the number of systems or services acquired for amount expended.

2 - Services IPT Game

Scope: An IPT game based on a base level service case will be introduced with a short presentation on tenets for effective IPTs. The game is designed to illustrate the value of operating in IPTs. Players assume roles as functional members of an IPT and are provided with a script giving each unique information about an effort to remove snow from a large base. It will be readily apparent that a team effort is essential to meet requirements in the allotted time. Teams will determine approach to use and what risk mitigation strategy to employ. Team decisions will then be used as input parameters to a simple simulation that selects a source, assesses cost penalties and assigns snow closure days. The outcome will be based on both predetermined and random probabilities of failure at specific steps. Team success will be evaluated on the number of snow closure days and associated expenditures.

3 - Improving Effectiveness of Logistics Management IPTs

Scope: An IPT game based on a secondary item inventory management case will be introduced with a short presentation on tenets for effective IPTs. The game is designed to illustrate the value of operating in IPTs. Players assume roles as functional members of an IPT and are provided with a script giving each unique information about a secondary item supply problem. It will be readily apparent that a team effort is essential to meet requirements in the allotted time. Teams will choose

alternatives which identify acquisition reform techniques to be employed in solving the problem. Team decisions will then be used as input parameters to a simple simulation that represents secondary item logistic inventory and support system. The outcome will be based on both predetermined and random probabilities of failure at specific steps. Team success will be evaluated on the supply position which results from their decisions for a fixed budget. Contracting, program management, and systems engineering functions as well as logistics functions are involved in this game.

4 - Contract Administration Support IPT Game

Scope: An IPT game based on the administration of an on-going major systems contract case will be introduced with a short presentation on tenets for effective IPTs. The game is designed to illustrate the value of operating in IPTs. Players assume roles as functional members of an IPT and are provided with a script giving each unique information about a series of contract administration problems for a major system. It will be readily apparent that a team effort is essential to meet requirements in the allotted time. Teams will choose alternatives which identify acquisition reform techniques such as Single Process Initiative, Alpha Contracting, acquisition reform incentives clauses, commercialization incentives , etc., to be employed in solving the problem. Team decisions will then be used as input parameters to a simple simulation that assesses schedule slips, cost overruns and production rates. The outcome will be based on both predetermined and random probabilities of failure at specific steps. Contracting, program management, systems engineering, DCMC functions as well as contractor roles are involved in this game.

Synopsis of Seminar/Scenarios

1 - Making a Commerciality Determination

Scope: Participants in this scenario apply CAIV techniques along with market research data to make a commerciality determination. FAR Part 12 information on commercial item definitions and adjusting agency needs to take advantage of commercial items will be integrated with a series of short caselets. Participants assume the roles of IPT members to conduct a requirements analysis and apply CAIV tradeoff techniques to reach a decision for using a commercial item to meet the need.

2 - Task Order/Delivery Order Techniques

Scope: This seminar/scenario presents new FAR rules for using Task and Delivery Order Contracts. Flow charts and decision trees are applied to a series of short caselets to determine which requirements may be met using indefinite-delivery contracts, identify the contract type, and determine whether multiple awards may be appropriate. Participants also develop sections of a solicitation for an indefinite-delivery contract, filling in specific portions required by the new rule.

3 - Performance Based Services Contracting

Scope: This seminar/scenario addresses preparing and writing performance-based statements of work for service contracts. The use of Best Value Source Selection Techniques for services and the management of service contracts will be included. Participants will use a short case study to initiate a job analysis and draft portions of a performance-based work statement.

4 - Contract Performance of Commercial Activities (Out Sourcing)

Scope: This seminar/scenario will address federal procedures to convert to contract a product or service available from a commercial source but presently performed by "in-house" federal employees. Participants will use a short case study to identify top level performance requirements, translate those requirements into a performanced based

statement of work, and initiate a solicitation under FAR Part 12 for a fixed price contract.

5 - Applying SAP/FACNET Techniques

Scope: This seminar/scenario addresses new simplified acquisition procedures, including changes in thresholds and methods. Participants use a series of short caselets to select the appropriate contract method for meeting each requirement and discuss the supporting rationale.

6 - Preparing Commercial Item Solicitations/Contracts

Scope: This seminar/scenario addresses the new FAR Part 12 commercial item contract format. Participants will review a case study in which a user need analysis has been completed and market research data has been used to make a commerciality determination. They will then tailor applicable commercial item clauses and provisions to complete appropriate blocks of an SF 1449, Solicitation/Contract/Order.

7 - New Rules in Cost and Price Analysis

Scope: This seminar/scenario addresses the major changes in procedures used to determine price reasonableness. Participants will use decision trees as a tool to guide them through a series of short caselets to determine whether adequate price competition exists, if cost or pricing data are required and if information other than cost or pricing data is required. Participants will discuss whether circumstances might permit a wavier for cost or pricing data if no exceptions apply. They will work with new TINA concepts such as the commercial items exception, adequate price competition with single offers and catalog or market price exception standards, as well as cost realism.

8 - Applying Best Value Techniques

Scope: This seminar/scenario addresses making a Cost Technical Tradeoff Analysis as part of a Best Value Source Selection. Participants will assume the role of a Source Selection Authority (SSA) work through a case study to make a source selection decision and prepare a debriefing for offerors. Changes to the negotiated contracting process brought about by the Federal Acquisition Streamlining Act of 1994 will be included.